IN THE CLAIMS

In accordance with 37 C.F.R. § 1.121, the following LISTING OF CLAIMS identifies the claims as "original", "currently amended", "cancelled", "withdrawn", "new" "previously presented", or "not entered" as the case may be. In accordance with the Rules, the text of cancelled and not entered claims is not presented.

LISTING OF CLAIMS

1. (Currently amended) A monitoring method comprising:

generating an indicium indicative of normal operational status of at least part of a selected system to be monitored; and

sensing the presence of the indicium within a predetermined temporal window to determine the operational status of the at least part of the selected system.

2. (Original) A method as in claim 1 which includes generating a plurality of spaced apart indicia, each of which is indicative of operational status of at least part of a selected system to be monitored.

3. (Original) A method as in claim 1 which includes providing at least one of an audio output or a visual output indicative of the status.

4. (Original) A method as in claim 3 comprising generating a time-based visual presentation of a plurality of status indicating indicia.

5. (Original) A method as in claim 1 which includes generating a plurality of separate indicia each of which is associated with a different part of the system.

6. (Original) A method as in claim 5 which includes presenting members of the plurality in at least one of a visual or an audible form.

7. (Original) A method as in claim 5 which includes providing at least one alarm indicative of a failure indicating indicium.

8. (Original) A method as in claim 7 which includes presenting at least one of a visual or an audible indicator of the failure indicating indicium.

9. (Currently amended) A method as in claim 5 wherein ~~the~~ members of the plurality are generated by at least one of a communications subsystem, an electrical subsystem, a

monitoring subsystem, an environment control subsystem, a security subsystem, a lighting control subsystem, a fuel distribution subsystem, a hazardous material distribution subsystem, or, a selected component associated with one of a selected system or subsystem.

10. (Currently amended) An apparatus comprising:

first feedback circuitry for generating a first feedback signal indicative of ~~the~~ one of normal operative status, or, abnormal status of first operating circuitry; and

monitoring circuitry responsive to the first feedback signal and indicator circuitry for producing at least one of an audible or a visible indicator of the one of normal, or abnormal status of the first operating circuitry.

11. (Original) An apparatus as in claim 10 which includes at least second circuitry for generating a second feedback signal indicative of the operative status of second operating circuitry;

the monitoring circuitry is responsive to at least the first and second feedback signals, the indicator circuitry producing an indication of the operative status of at least first and second operating circuitry.

12. (Original) An apparatus as in claim 10 with the first operating circuitry comprising at least one of an RF repeater system, a fire alarm system, a security system or a building environmental control system.

13. (Original) An apparatus as in claim 12 which includes a graphical display coupled to the monitoring circuitry.

14. (Original) An apparatus as in claim 10 which includes a plurality of feedback circuits coupled to different elements of the first operating circuitry to provide a plurality of feedback signals to the monitoring circuitry indicative of the operational status of the first operating circuitry.

15. (Currently amended) An apparatus comprising:

at least one of, a regional monitoring system with a plurality of spaced apart detectors for monitoring conditions in a region, a wireless communications repeating system, a building environmental control system, a lighting control system, a security system, a fuel distribution system, a petrochemical distribution system, a hazardous material distribution system, or a selected component associated with one of a selected system or subsystem;

a plurality of elements for monitoring normal functional operation of different portions of the at least one system; and

a common control unit coupled to the elements and responsive to functional operation indicating indicia received from at least some of the elements.

16. (Original) An apparatus as in claim 15 including a graphical display coupled to and driven from the control unit thereby providing visual indicators of functional operation of the different portions of the at least one system.

17. (Original) An apparatus as in claim 16 where the control unit includes executable instructions for formatting the visual indicators.

18. (Original) An apparatus as in claim 15 where the elements each periodically provide an indication of the functionality of respective portions of the at least one system.

19. (Original) An apparatus as in claim 18 where the elements periodically generate an electrical signal indicative of operational status of respective portions of the at least one system.

20. (Original) An apparatus as in claim 19 where the elements are coupled to respective subsystems or components of the at least one system.

21. (Original) An apparatus as in claim 20 where the elements periodically generate modulated electrical signals indicative of operational status of the respective subsystems or components.

22. (Original) An apparatus as in claim 15 which includes instructions executable by the common control unit which respond to received indicia to evaluate functionality of respective portions of the at least one system.

23. (Original) An apparatus as in claim 22 where the indicia comprise electrical signals.

24. (Original) An apparatus as in claim 22 where the indicia comprise electrical signals, which are periodically coupled to the common control unit.

25. (Original) An apparatus as in claim 24 where the electrical signals are modulated with functional operation indicating information.

26. (New) An apparatus comprising:

at least one of, a regional monitoring system with a plurality of spaced apart detectors for monitoring conditions in a region, a wireless communications repeating system, a building environmental control system, a lighting control system, a security system, a fuel distribution system, a petrochemical distribution system, a hazardous material distribution system, or a selected component associated with one of a selected system or subsystem;

a plurality of elements for monitoring functional operation of different portions of the at least one system where each of the elements generates an indicator of normal operation of a respective portion of the at least one system; and

a common control unit coupled to the elements and responsive to normal operation indicators received from at least some of the elements.

27. (New) An apparatus as in claim 26 including a graphical display coupled to and driven from the control unit thereby providing visual indicators of at least one of normal or abnormal operation of the different portions of the at least one system.

28. (New) An apparatus as in claim 27 where the control unit includes software, responsive to the indicators for formatting the visual indicators.

29. (New) An apparatus as in claim 26 where, responsive to normal operation, the elements each periodically provide an indicator of normal operation of respective portions of the at least one system.

30. (New) An apparatus as in claim 29 where the indicators comprise electrical signals periodically generated by respective elements indicative of normal operation of respective portions of the at least one system.